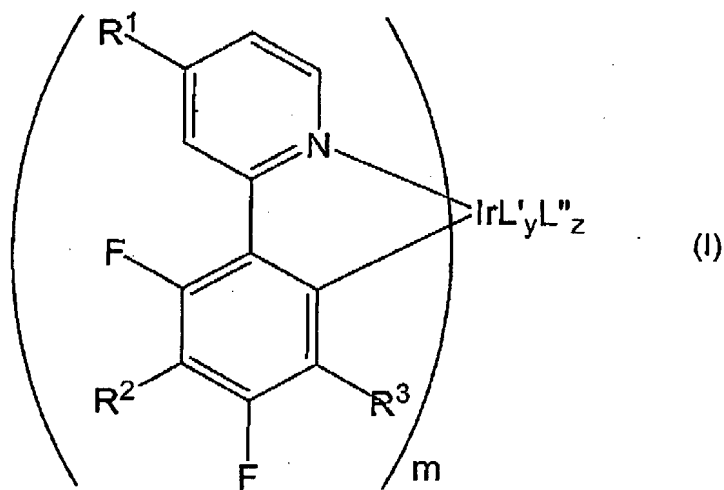


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Listing of Claims

1. (Currently Amended) An organic electronic device comprising at least one layer comprising a compound having Formula I



wherein:

$R^1 = H, R^4, OR^4, N(R^4)_2$

$R^2 = H, C_nF_{2n+1}, C_nF_{2n+1}SO_2, COOR^4, CN$

$R^3 = H, C_nF_{2n+1}, C_nF_{2n+1}SO_2, COOR^4, CN$

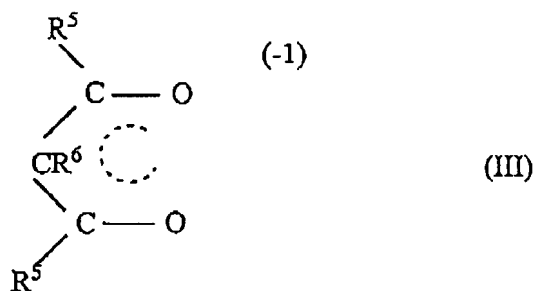
R^4 is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R^4 groups can join together to form a 5- or 6-membered ring,

L' ~~[[=]] a monoanionic bidentate ligand and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline;~~

has Formula III:

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where

R⁵ is the same or different at each occurrence and is selected from hydrogen, halogen, substituted or unsubstituted alkyl, aryl, alkylaryl and heterocyclic groups, or adjacent R⁵ and R⁶ groups can be joined to form five- and six-membered rings, which can be substituted, and

R⁶ is selected from alkyl, aryl, alkylaryl, heterocyclic groups, and fluorine, [I.]

m = 2,

n is an integer from 1 through 20,

y = 1 and

z = 0,

with the proviso that the compound is charge neutral and the iridium is hexacoordinate.

2. (Original) The device of Claim 1 wherein R² and R³ are independently selected from H, CF₃, C₂F₃, n-C₃F₇, i-C₃F₇, C₄F₉, CF₃SO₂, COOR⁴ and CN.

3 – 8 (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Original) The device of Claim 1 wherein the at least one layer is a light-emitting layer.

13. (Original) The device of Claim 12 wherein the light-emitting layer further comprises a diluent.

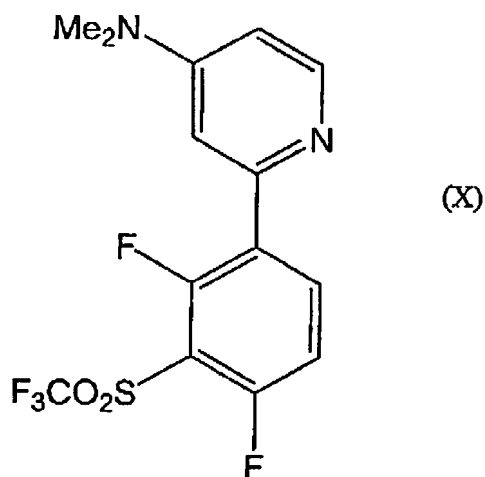
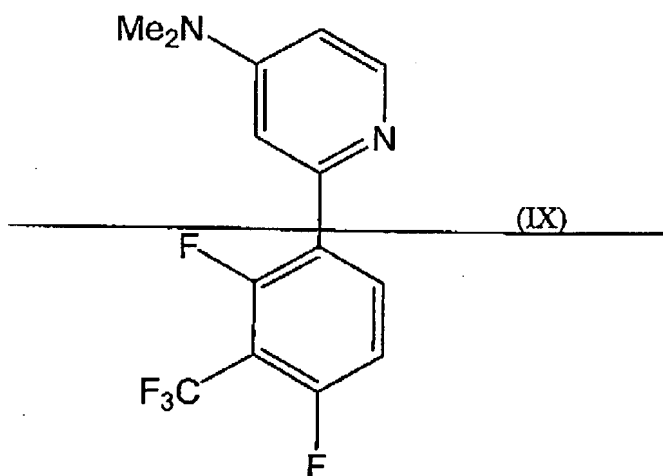
14. (Original) The device of Claim 13 wherein the diluent comprises a polymeric or small molecule material, or a mixture thereof.

15 – 16 (Canceled)

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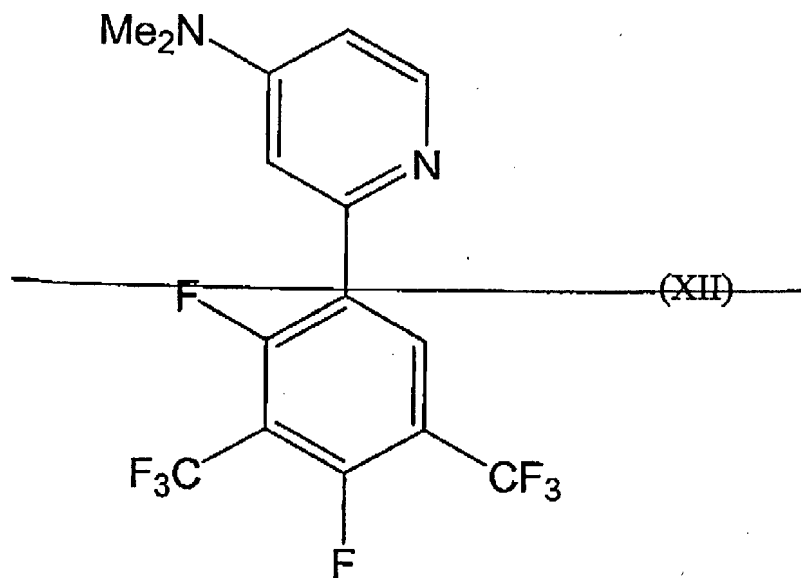
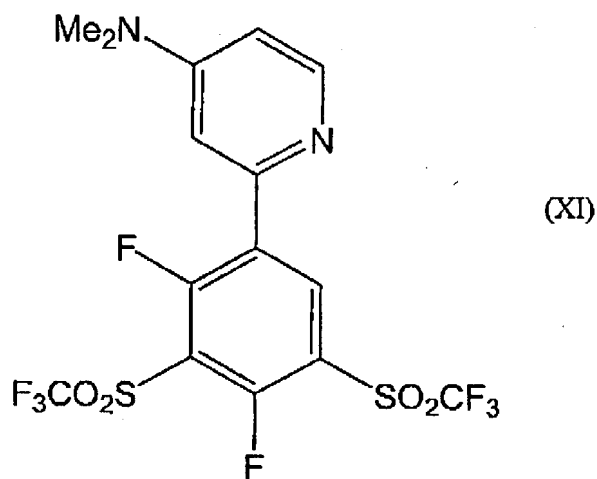
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17. (Currently Amended) A compound selected from ~~Formula IX~~, Formula X, and Formula XI, ~~and Formula XII~~:



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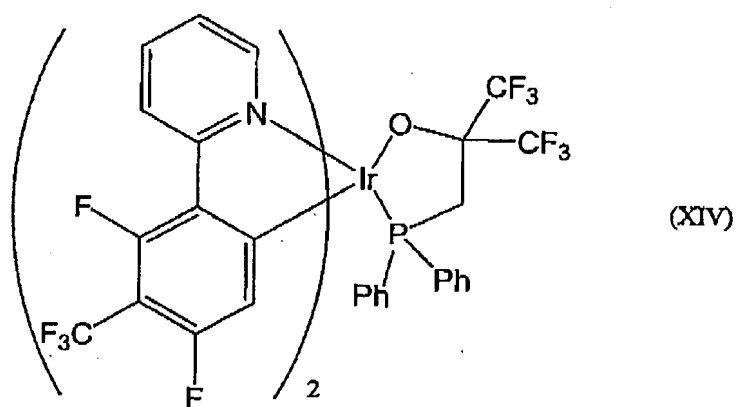
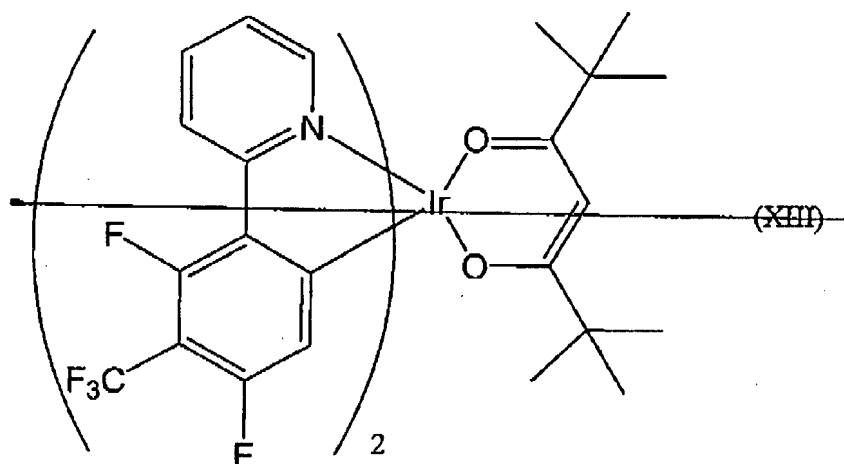
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18. (Currently Amended) An organic electronic device comprising at least one layer comprising an electroluminescent compound that has blue luminescence having a structure selected from Formula XIII, Formula XIV, and Formula XV below:

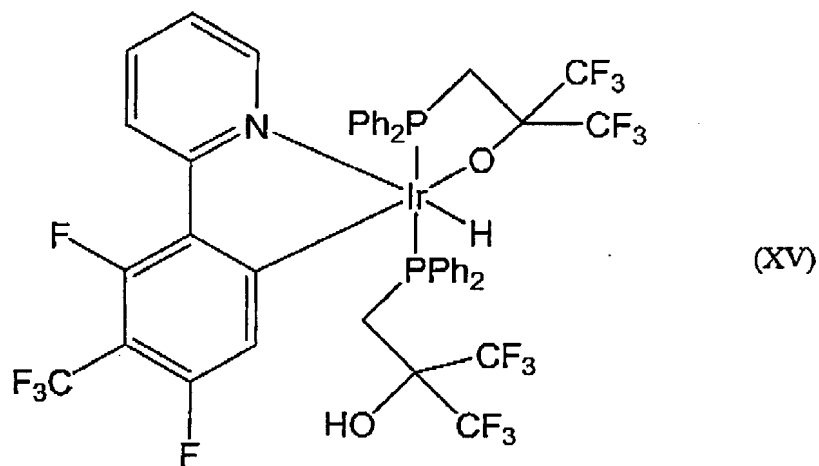
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19. (Canceled)

20. (Currently Amended) The device of Claim 1 wherein L' is ~~heptafluoro-~~
acac heptafluorinated.

21. (Currently Amended) The device of Claim 20 wherein the ~~heptafluoro-~~
L' is 1,1,1,3,5,5,5-heptafluoro-2,4-pentanedionate [F7 acac].